



10/01/08

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Stefan RENNER, Reiner KELLER and Markus ULBRICHT
Serial no.	:	10/538,726
Confirmation No.	:	6780
Filed	:	with an effective filing date of December 3, 2003
For	:	ELECTROMAGNETICALLY ACTUATED TRANSMISSION BRAKE
Group Art Unit	:	3683
Examiner	:	Christopher P. SCHWARTZ
Docket	:	ZAHFRI P758US

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT AFTER ALLOWANCE UNDER 37 CFR 1.312(a)

Dear Sir:

[XXX] NO FEES ARE PAYABLE WITH RESPECT TO THIS AMENDMENT.
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Further to the September 15, 2008 Notice of Allowance and in order to address the drawing inquiry concerning the meaning of "Version A" and "Version B", the Applicant respectfully requests entry of the following amendment in the above identified application.

#### **In the Drawings:**

Please amend FIG. 1 of the drawings, presently on file, as indicated in red ink on the accompanying Annotated Drawings and enter the new FIG. 2 into the record of this case. The Applicant respectfully requests approval of all of the requested drawing amendments at this time. **Also please enter the accompanying new Replacement Sheets of drawings which incorporate all of the requested drawing amendments.**

#### **In the Specification:**

Please amend paragraphs [022], [026] and [027] of the specification as follows in which the specification additions are shown by underlining and the specification deletions are shown by strikeout or double brackets. Please enter the replacement specification paragraphs into the record of this case.

[022] ~~The sole Figure shows a diagrammatic cross-sectional view of an electromagnetically actuatable transmission brake. FIG. 1 shows a diagrammatic cross-sectional view of a first embodiment of an electromagnetically actuatable transmission brake, and FIG. 2 shows a diagrammatic cross-sectional view of a second embodiment of the electromagnetically actuatable transmission brake.~~ ❖❖

[026] The ring armature 8 is inserted either upon the outer plug-in toothing 10 of the transmission shaft 3 ~~(version B)~~ (FIG. 2) or upon the inner plug-in toothing 11 of the transmission housing 2 ~~(version A)~~ (FIG. 1) so that, according to an arrow 9, the ring armature 8 can be pressed by the magnetic force axially against the brake discs 4, 5 of the transmission brake 1. At the same time, the axial movement 9 of the ring armature 8 to the coil 6, 7 has an end when all brake discs 4, 5 are pressed against a stop face 14 on the housing 13 of the transmission brake 1. On the other hand, one fastening disc 12, which is fastened in the inner side of the transmission housing 2 or as a radially oriented spider 24 on the transmission shaft 3, limits the axial motion of the ring armature 8 in direction to the interior of the transmission housing 2. ❖❖

[027] In addition, the Figure FIGS. 1 and 2 show[[s]] that the coil 6, 7 is connected, via electric lines 19, 20, with a source of voltage. One control and regulation device 16 coordinated with the transmission brake 1, regulates the current supply of the coil 6, 7 depending on the rotational speed of the transmission shaft 3 to be braked. The drawing diagrammatically shows that this rotational speed can be determined, for example, with the aid of a gear wheel 23 upon the transmission shaft 3 and one rotational speed sensor 22 of which the measuring values are made available via a sensor line 21 of the control and regulation device 16. ❖❖